CLAIMS

What is claimed is:

1. A mobile communication device, comprising:

a signal sender;

a signal receiver; and

a memory, including a static table, in communication with said signal sender and said signal receiver, wherein said memory matches a location directly to at least one preferred system according to the static table.

2. The mobile communication device of claim 1, further comprising a location converter.

3. The mobile communication device of claim 1, wherein said signal sender and said signal receiver comprise a mobile telephone sender and a mobile telephone receiver.

4. The mobile communication device of claim 1, wherein said memory comprises at least one digital storage device.

5. The mobile communication device of claim 1, further comprising a processor in communication with said signal sender, said signal receiver, and said memory.

6. The mobile communication device of claim 1, wherein the static table comprises at least one roaming list and at least one lookup table.

7. The mobile communication device of claim 6, wherein, upon accessing of a base station by said signal sender, the at least one lookup table matches a known geographic position of the device with respect to the base station with an SID index in the roaming table.

8. The mobile communication device of claim 7, wherein, upon matching of the geographic position with an SID index, the mobile communication device tunes to a preferred channel of the matched SID index.

9. The mobile communication device of claim 8, wherein the device tunes to a preferred channel by a searching of at least two preferred channel sequenced by a preference until a preferred channel is connected to by the mobile communication device.

10. The mobile communication device of claim 1, further comprising a locator.

11. The mobile communication device of claim 10, wherein said locator utilizes GPS.. to locate the mobile communication device

12. The mobile communication device of claim 10, wherein said locator utilizes triangulation to locate the mobile communication device.

13. The mobile communication device of claim 10, further comprising a location converter, wherein said location converter converts a location generated by said locator into a geographic region in the static table.

14. The mobile communication device of claim 13, wherein said location converter comprises a software program resident in said memory.

15. A mobile communication system, comprising:

at least one base station; and

at least one mobile communication device, comprising:

a signal sender that send signals to said at least one base station;

a signal receiver that receives signals from said at least one base station; and

a memory, including a static table, wherein said memory matches a location of said at least one mobile communication device directly to at least one preferred system.

16. The mobile communication system of claim 15, wherein said mobile communication device further comprises a location converter.

17. The mobile communication system of claim 15, wherein said mobile communication device further comprises a processor.

18. The mobile communication system of claim 15, wherein said static table comprises at least one roaming list and at least one lookup table.

19. The mobile communication system of claim 18, wherein, upon accessing of at least one of said at least one base station by said mobile communication device, the at least one lookup table matches a known geographic

position of said mobile communication device with respect to at least one of said at least one base station with an SID index in the roaminglist.

20. The mobile communication system of claim 15, further comprising at least one locator.

21. The mobile communication system of claim 20, wherein said locator utilizes GPS to locate said mobile communication device.

22. The mobile communication system of claim 15, comprising at least three base stations, wherein said locator utilizes triangulation to locate said mobile communication device.

23. The mobile communication system of claim 20, wherein said device further comprises said locator, and wherein said locator locates said mobile communication device.

24. The mobile communication system of claim 23, wherein said locator utilizes GPS.to locate said mobile communication device.

25. The mobile communication system of claim 20, further comprising a location converter, wherein said location converter converts a location generated said mobile communication device by said locator into a geographic region in the static table.

26. A method of connecting a mobile communication device to a preferred communication system, comprising:

locating the mobile communication device using a location function within the mobile communication device;

converting the location generated by said locating to a position range;

matching the position range to at least one preferred SID index for the position range using a lookup table;

selecting a preferred SID system from a roaming list, wherein the preferred SID system is correspondent to the at least one preferred SID index; and

connecting the mobile communication device to a channel correspondent to the preferred SID system identified by the at least one preferred SID index.

27. The method of claim 26, wherein at least two preferred SID indexes match the position range, further comprising sequentially searching, according to an

order of preference, at least two channels correspondent to the at least two preferred SID indexes before said selecting.

28. A mobile communication device, comprising:

a signal sender;

a signal receiver; and

a processor, including a memory, communicatively connected to said signal sender and said signal receiver, which processor includes thereon computer software that performs the steps of:

converting a location of the mobile communication device to a position range;

matching the position range to at least one preferred SID index for the position range using a lookup table, wherein the lookup table is stored in the memory;

selecting a preferred SID from a roaming list, wherein the preferred SID is correspondent to the at least one preferred SID index, wherein the roaming list is stored in the memory; and

connecting the mobile device to a channel correspondent to a preferred system indicated by the preferred SID.

29. The mobile communication device of claim 28, wherein the lookup table comprises a plurality of position ranges, and a plurality of SID indexes, and wherein at least one SID index is matched to each position range.

30. The mobile communication device of claim 29, wherein the roaming list comprises a plurality of available systems listed according to at least one system characteristic of each system, which system characteristic includes at least a preferential status of each system, wherein each system is keyed to a SID.

31. A system for connecting a mobile communication device to a preferred communication system, comprising:

means for locating the mobile communication device;

means for converting the location generated by said locating to a position range;

means for matching the position range to at least one preferred SID index for the position range;

means for selecting the preferred SID, wherein the preferred SID is correspondent to the at least one preferred SID index; and

means for connecting the mobile communication device to a channel correspondent to a preferred system indicated by the preferred SID.